

Senior Design Engineer

Location: US

About Company:

AXISCADES is a leading, end to end engineering solutions and Product Company. We bring expertise that caters to the digital, engineering and smart manufacturing needs of large enterprises. With decades of experience in creating innovative, sustainable and safer products worldwide, AXISCADES delivers business value across the entire engineering lifecycle.

Job Description / Responsibilities:

Perform lead role in design, development, and validation of mechanical components and structures used in large earthmoving equipment and off-road machinery using CAD techniques, such as Pro-E. Lead resolution teams comprised of analysts; engineering leads; design and validation engineers, and materials specialists. Organize design changes with cross-functional teams. Identify problems with existing designs and devise methods and approaches to resolve issues by applying knowledge of engineering structures, and Finite Element Analysis. Design and validate heavy equipment parts and assemblies relating to sheet metal, structures, weldments, hydraulics and engines. Evaluate product concepts to identify potential problems. Prepare necessary 3D modules utilizing Pro-E.

Requirements: Master's or equivalent in Engineering (any) or related and 12 months of experience in the job offered or in a related occupation. In the alternative, we will accept a Bachelor's or equivalent in Engineering (any) and 5 years of progressively responsible experience in the job offered or in a related occupation. Employer will accept any suitable combination of education, training, or experience not less than the primary requirements. Position is based out of 3008 W. Willow Knolls Drive, Peoria, IL 61614 and may require relocation to various unanticipated locations throughout the United States. Min. Rate of Pay: \$101,837.00/year. Qualified applicants please mail resume to: Axiscades, Inc. Attn: Senior Executive-HR, 3008 W. Willow Knolls Drive, Peoria, IL 61614.